

FIG. 1

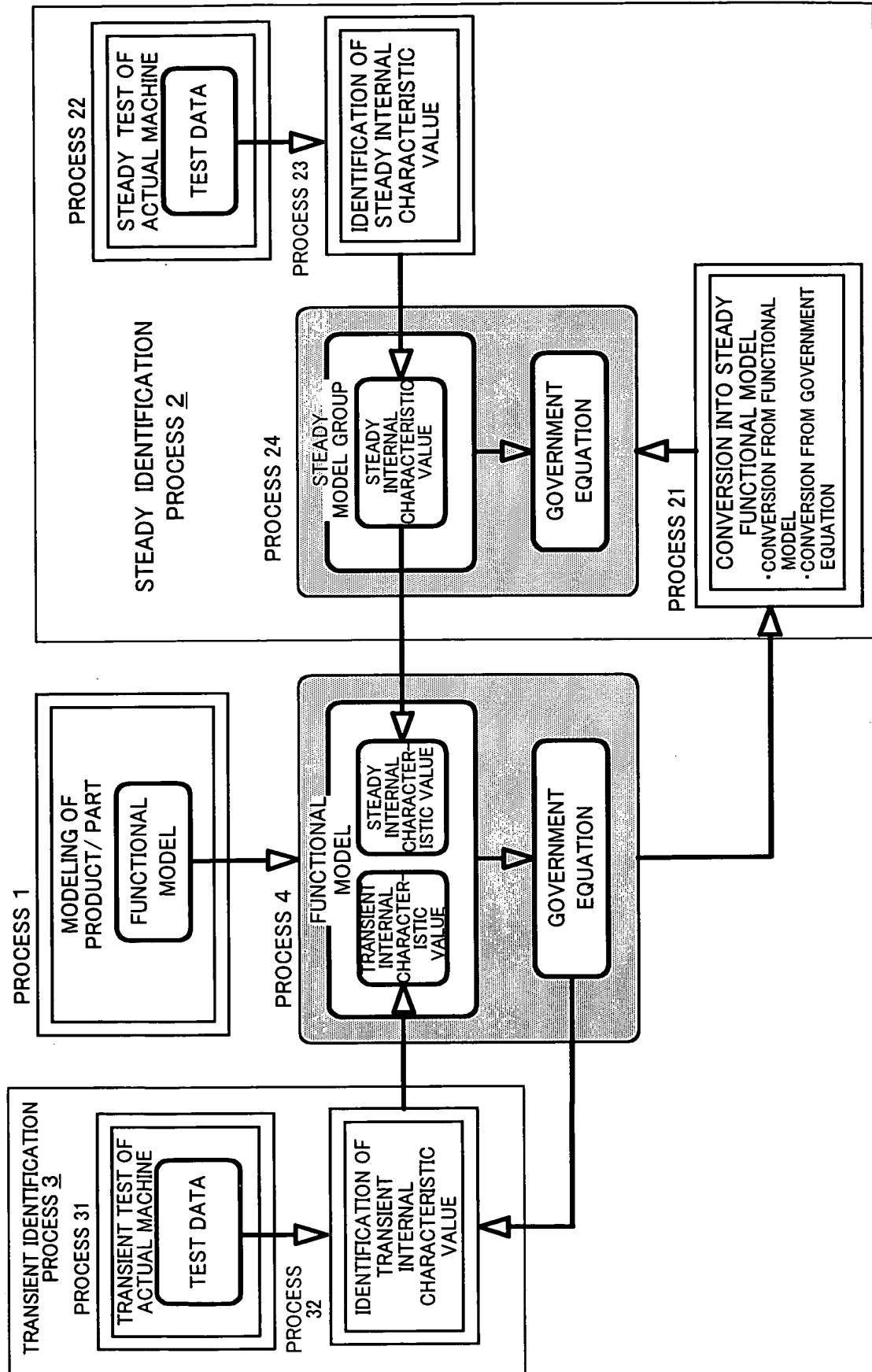


FIG.2

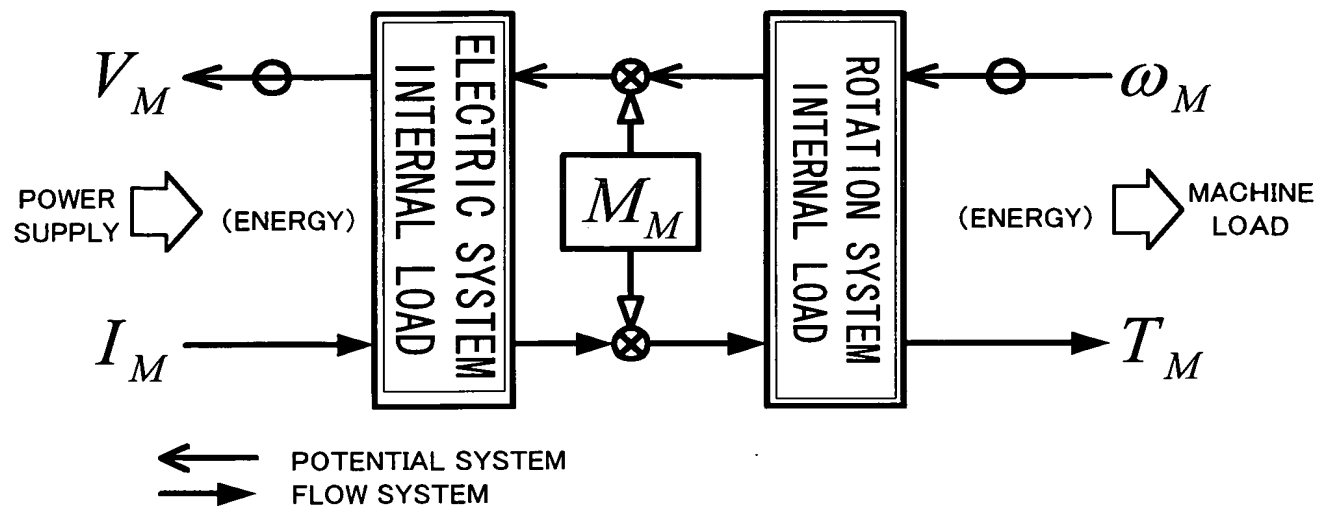


FIG.3

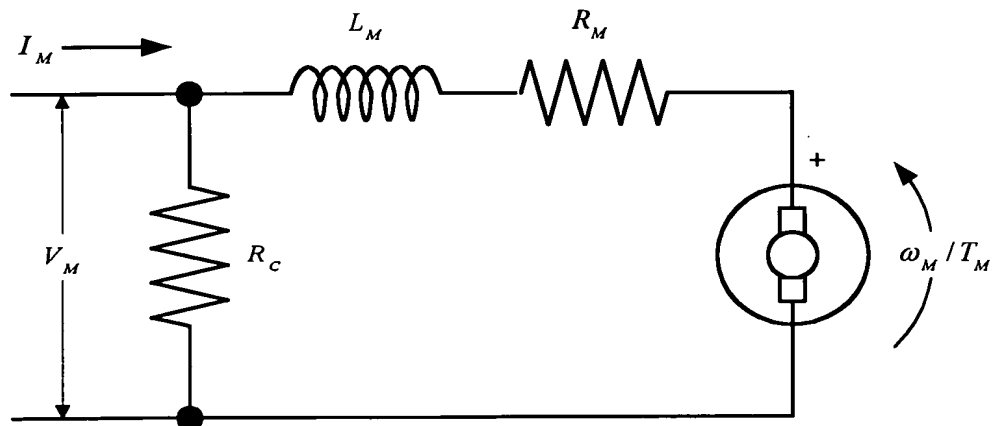
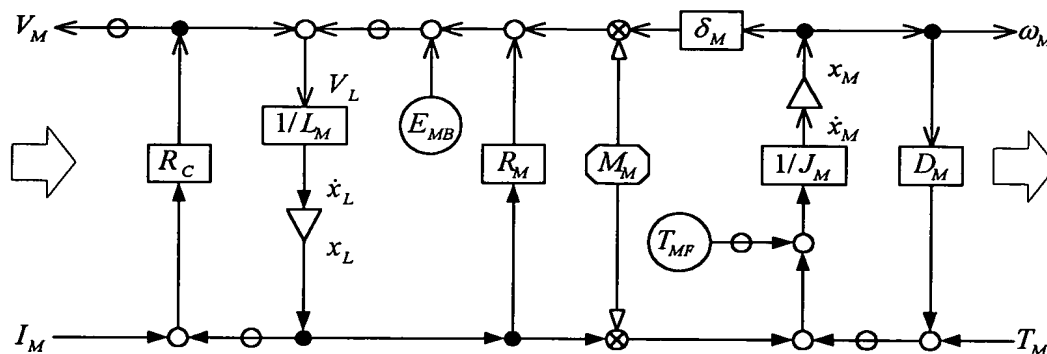


FIG.4

## (1) FUNCTIONAL MODEL OF MOTOR



## (2) SYMBOL OF FUNCTIONAL MODEL (FUNCTIONAL ELEMENT FRAME)

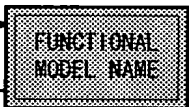
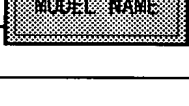
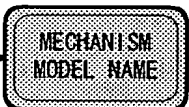

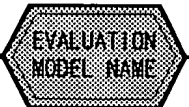
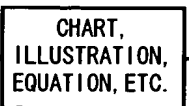
SYMBOL NAME	SYMBOL	NOTE
FUNCTIONAL MODEL ELEMENT	$A_1 \rightarrow$  $\rightarrow B_1$ $A_2 \leftarrow$  $\leftarrow B_2$	$A_1, A_2, B_1, B_2$ : STATE VALUE
MECHANISM MODEL ELEMENT	$A \rightarrow$  $\dashrightarrow B$	$A$ : STATE VALUE· OPERATION QUANTITY $B$ : RESULT
SHAPE MODEL ELEMENT	$A \rightarrow$  $\dashrightarrow B$	$A$ : STATE VALUE· OPERATION QUANTITY $B$ : RESULT
EVALUATION MODEL ELEMENT	$A \rightarrow$  $\dashrightarrow B$	$A$ : STATE VALUE· OPERATION QUANTITY $B$ : RESULT
ILLUSTRATION DIAGRAM	$A \rightarrow$  $\dashrightarrow B$	$A$ : STATE VALUE· OPERATION QUANTITY $B$ : RESULT

FIG.5

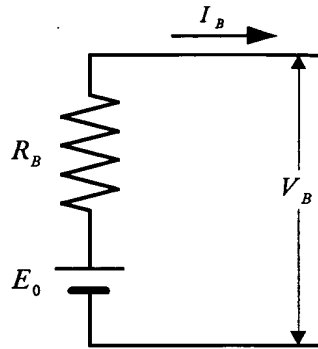


FIG.6

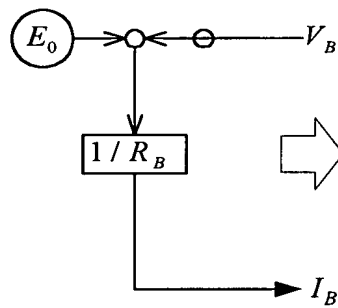


FIG.7

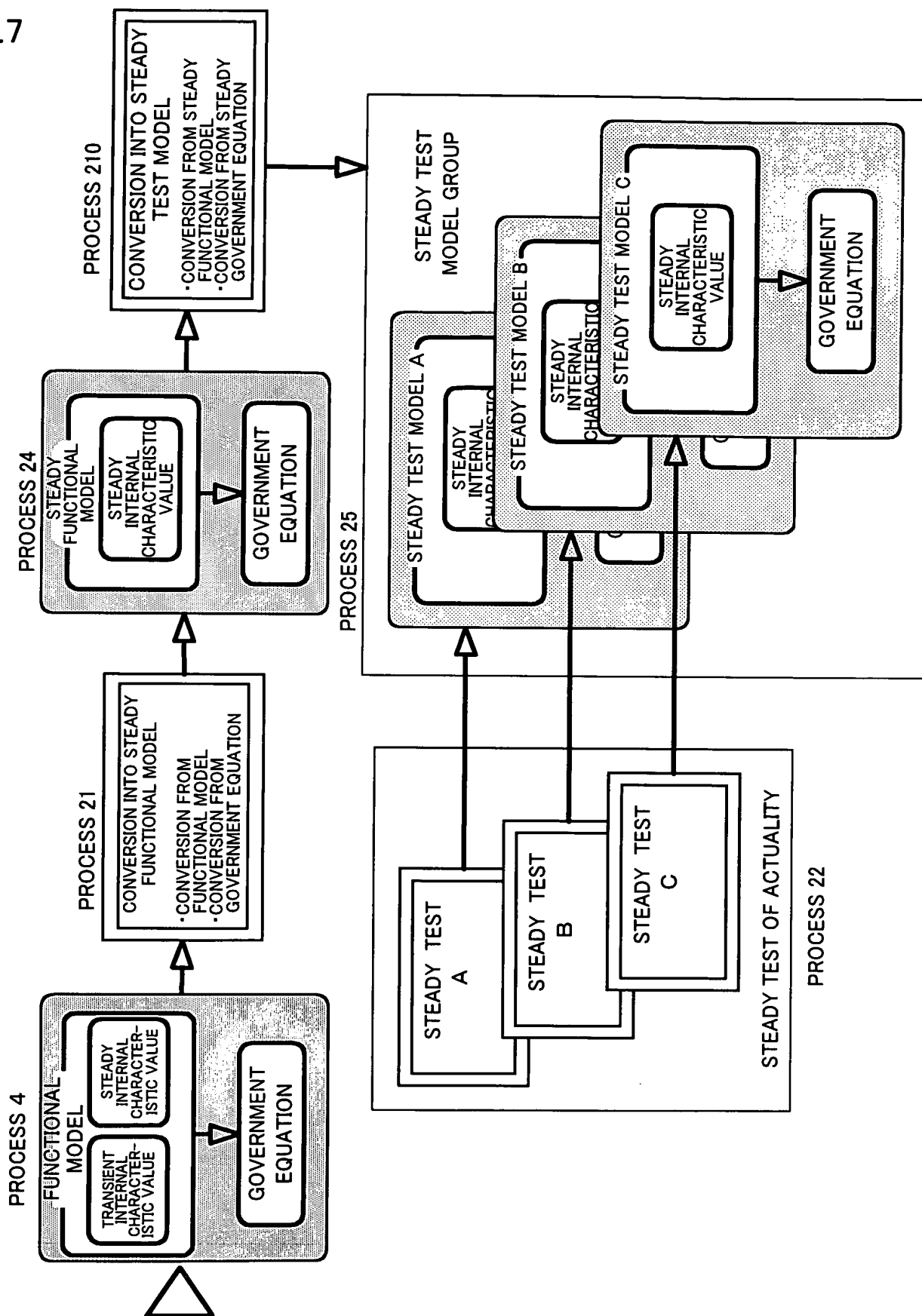


FIG.8

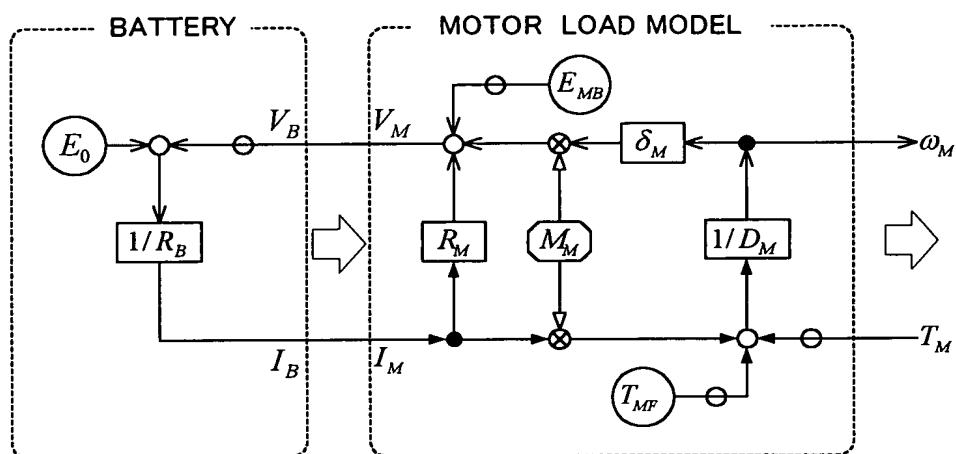


FIG.9

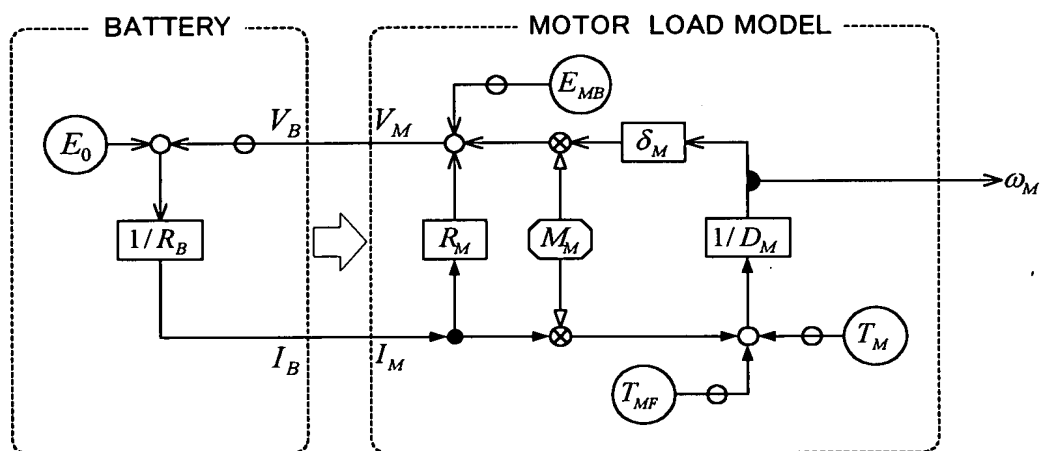


FIG.10

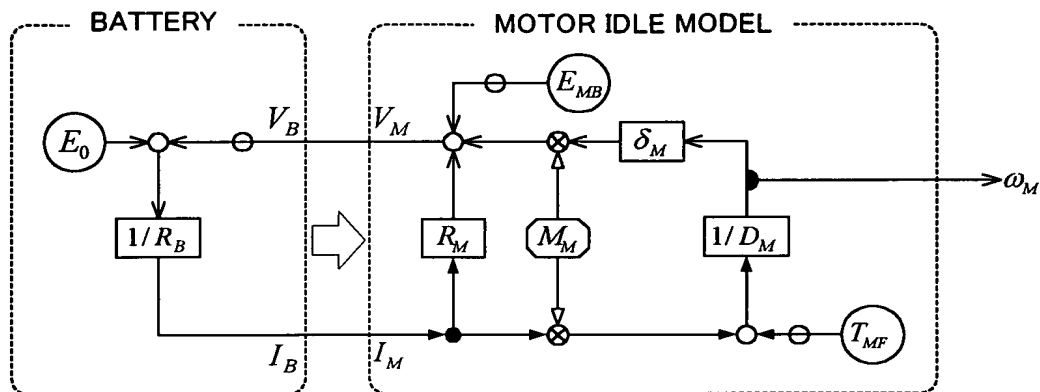


FIG.11

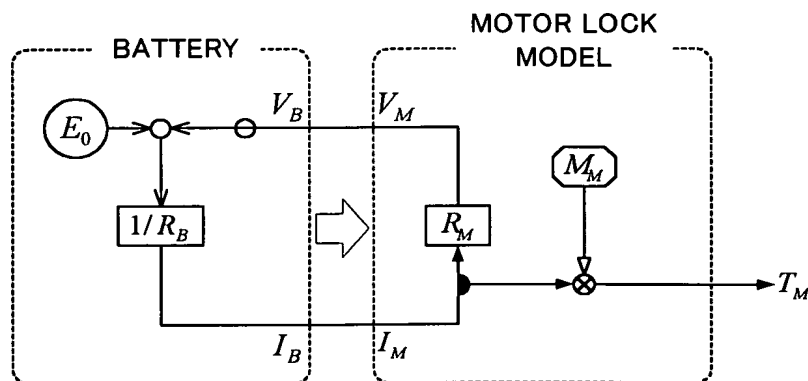


FIG.12

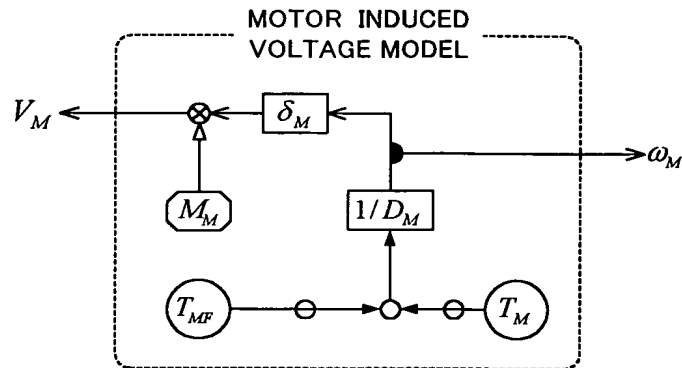


FIG.13

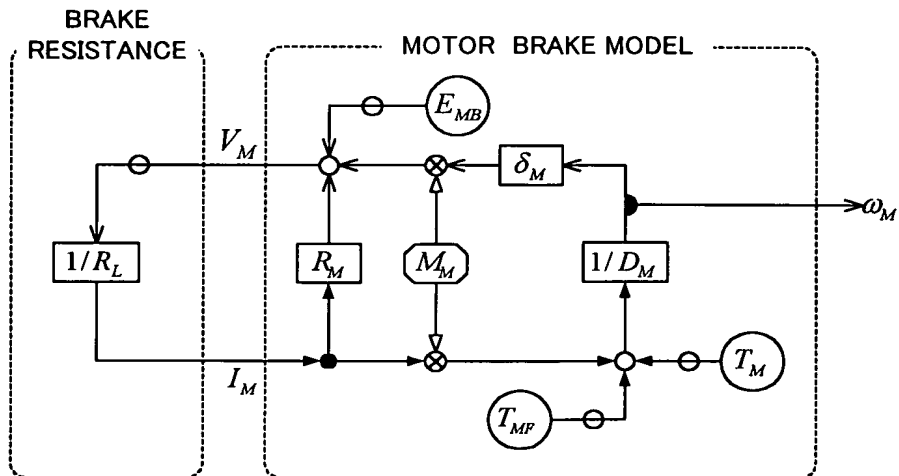


FIG. 14

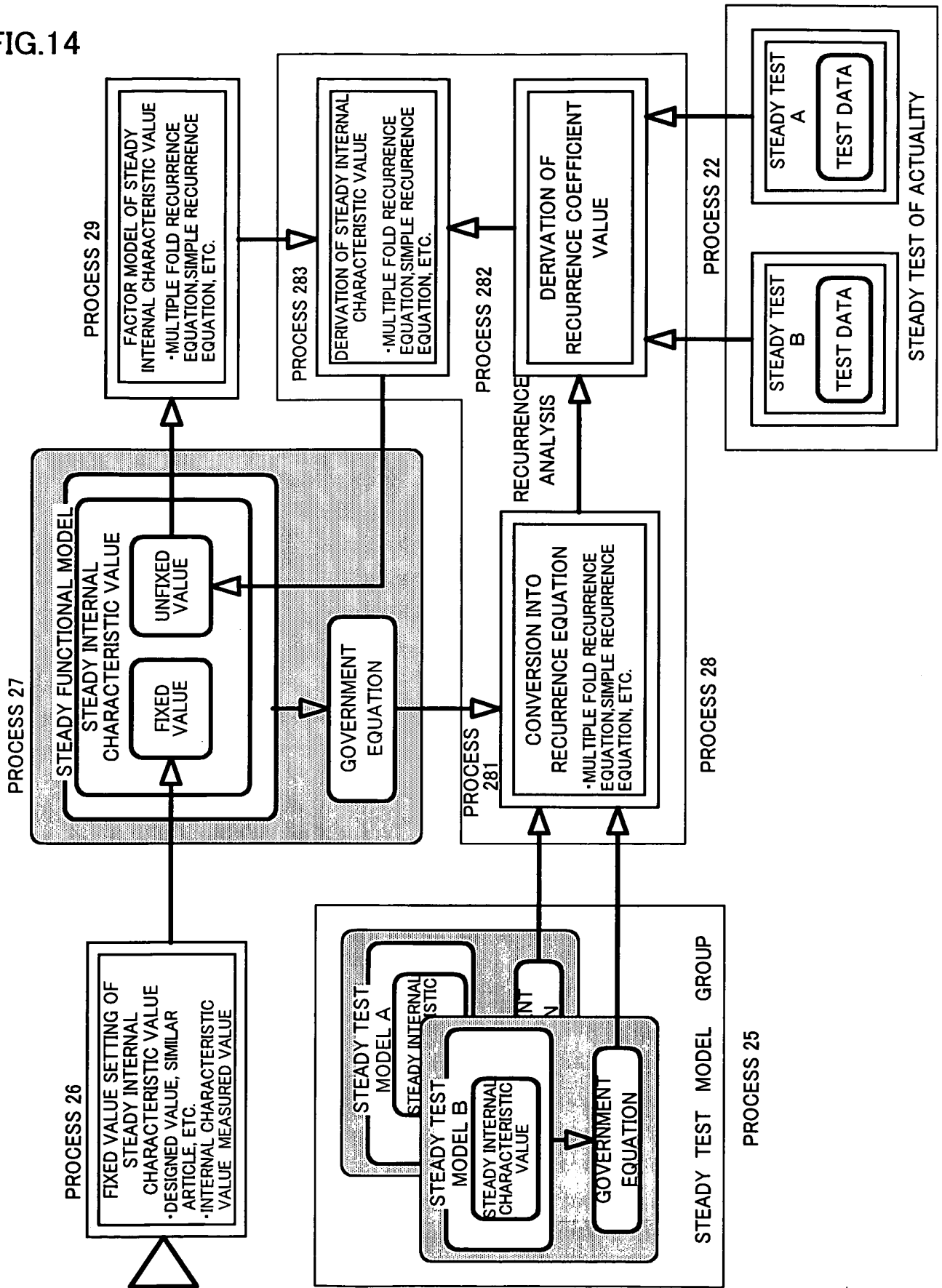


FIG.15

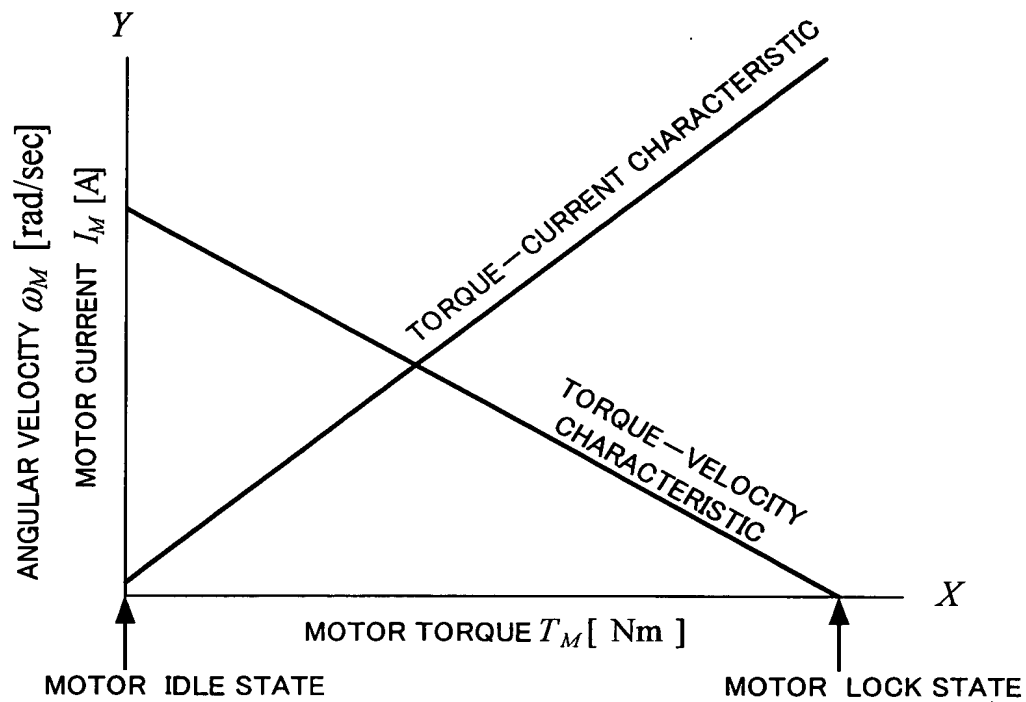


FIG.16

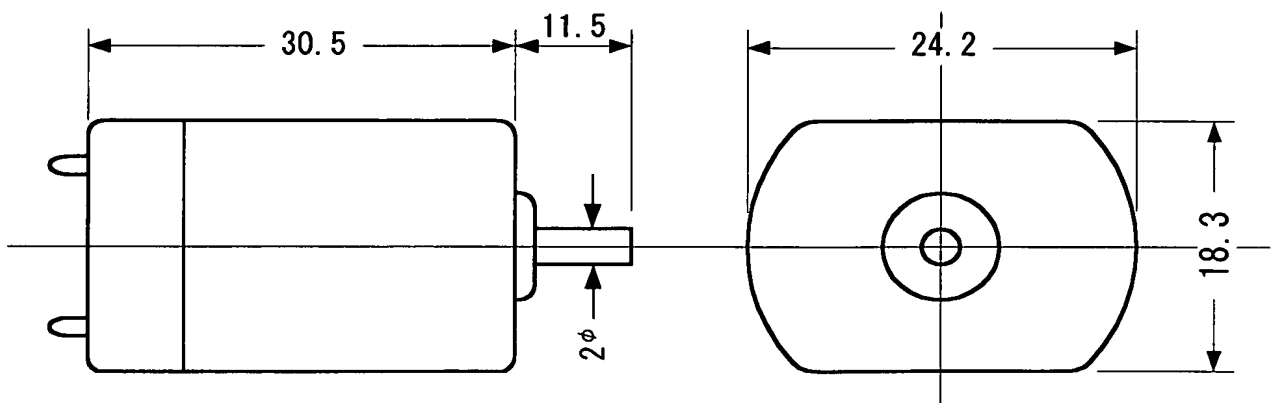


FIG.17

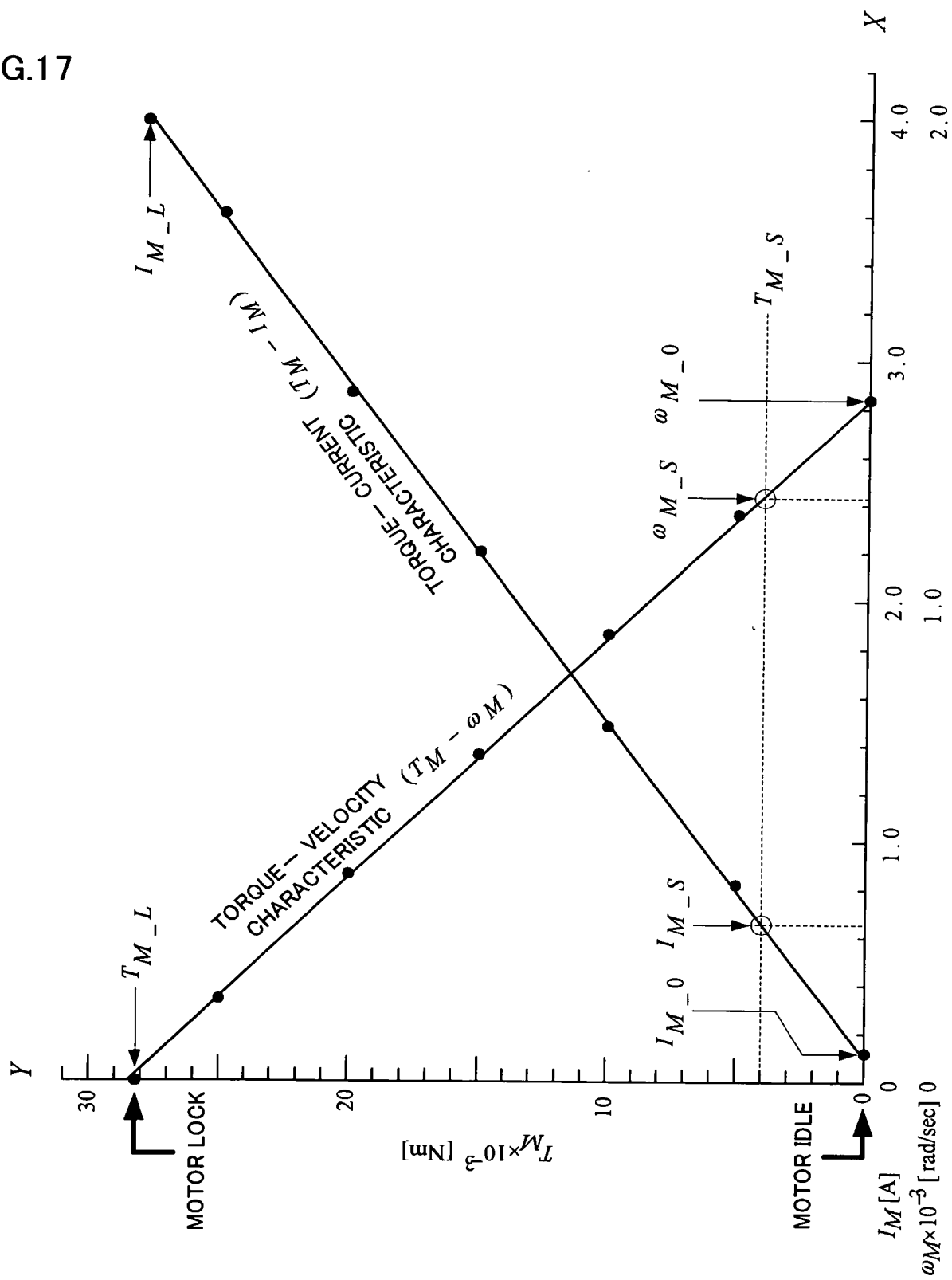


FIG.18

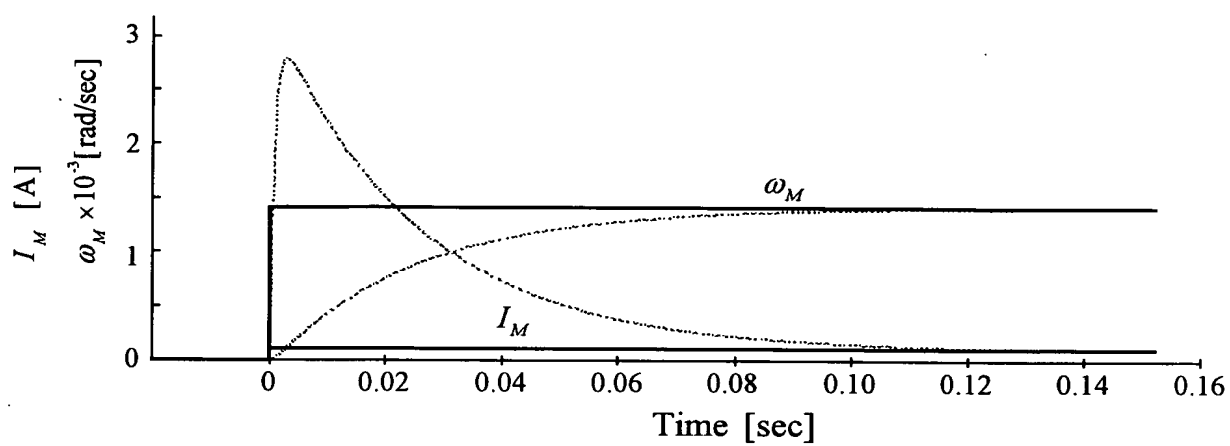


FIG.19

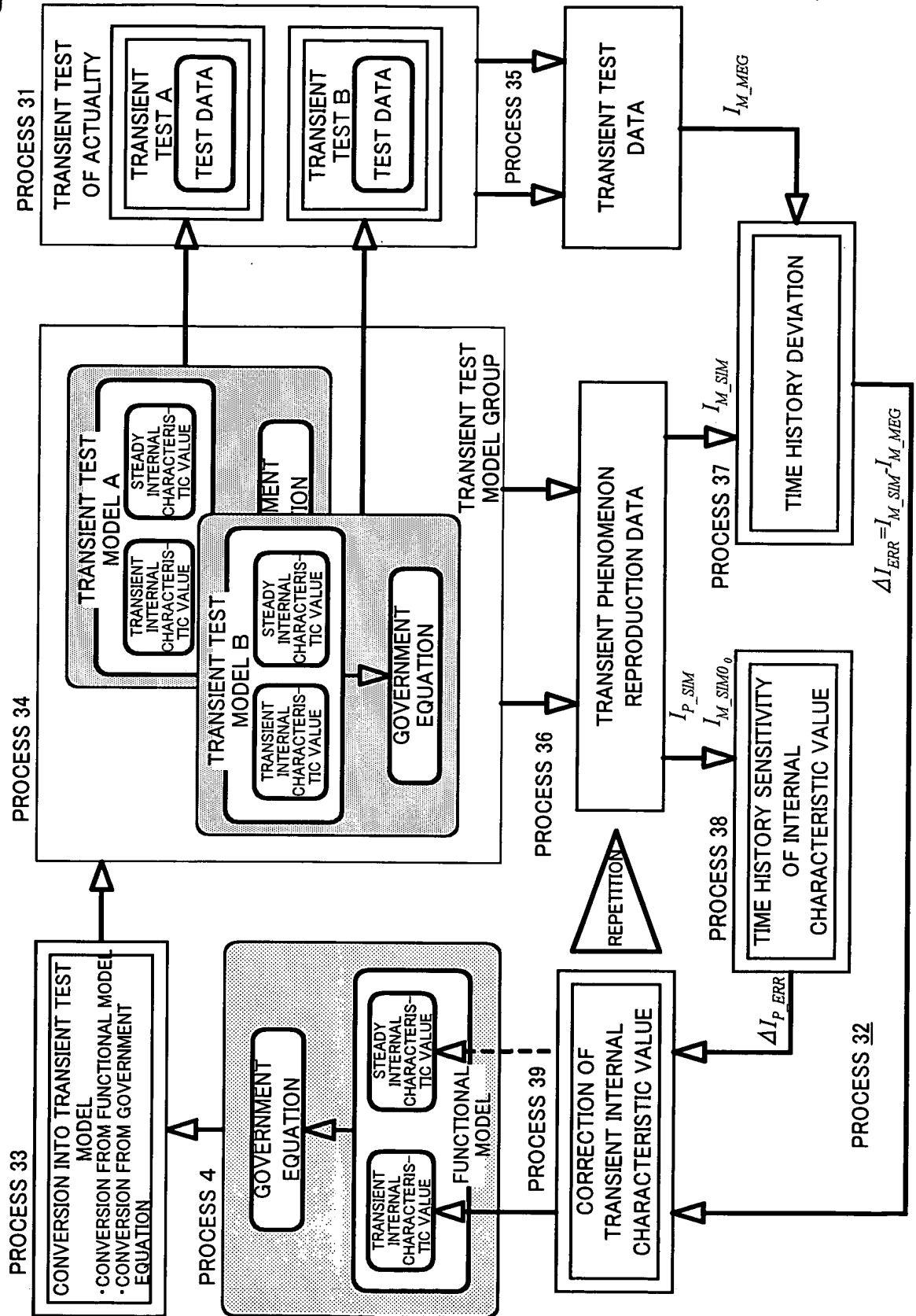


FIG.20

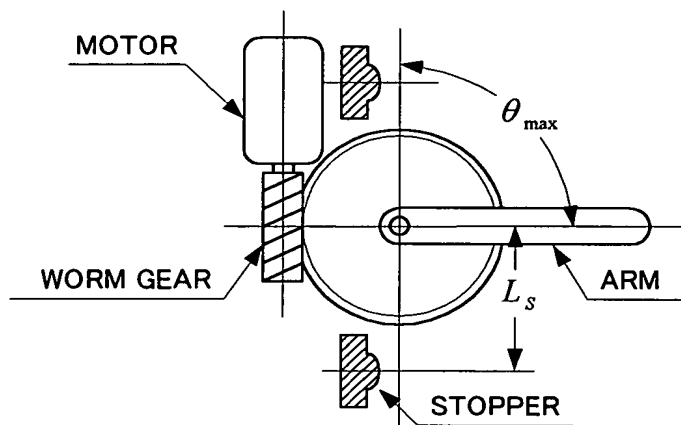


FIG.21

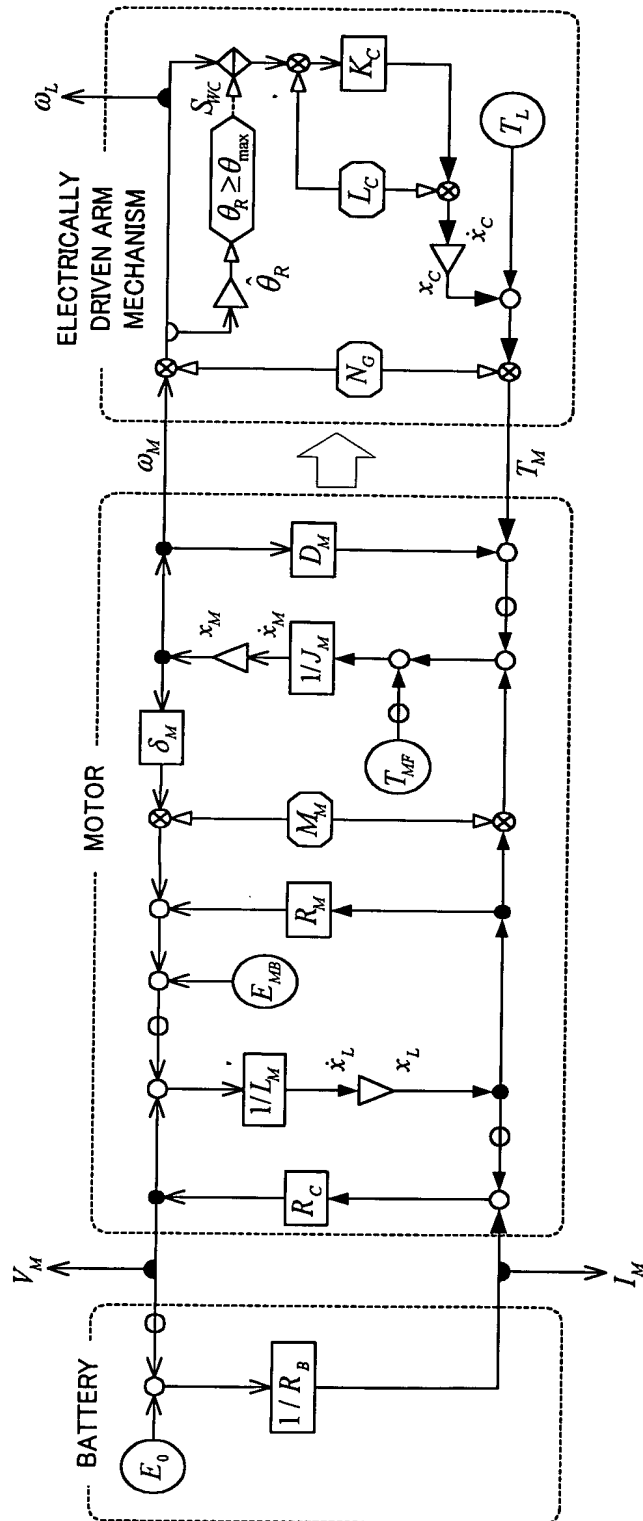


FIG.22

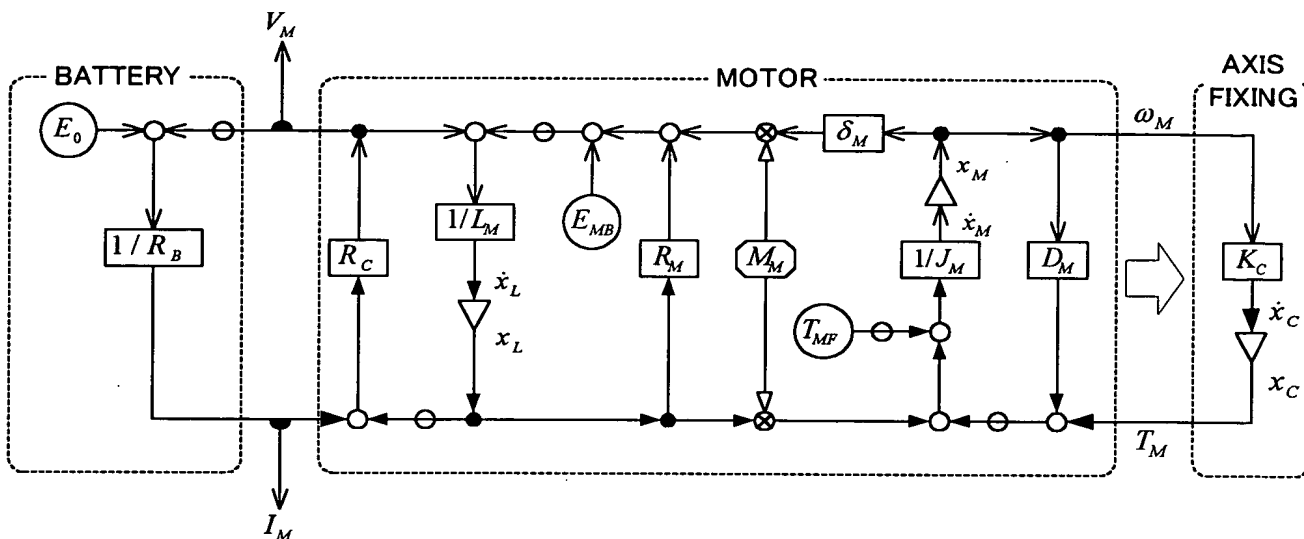


FIG.23

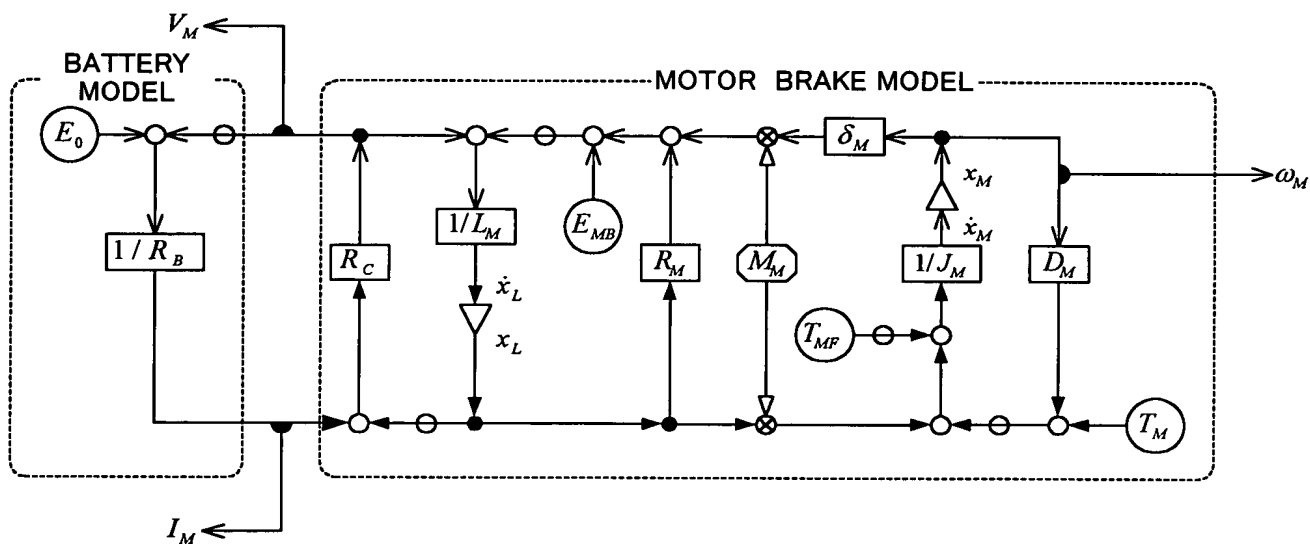


FIG.24

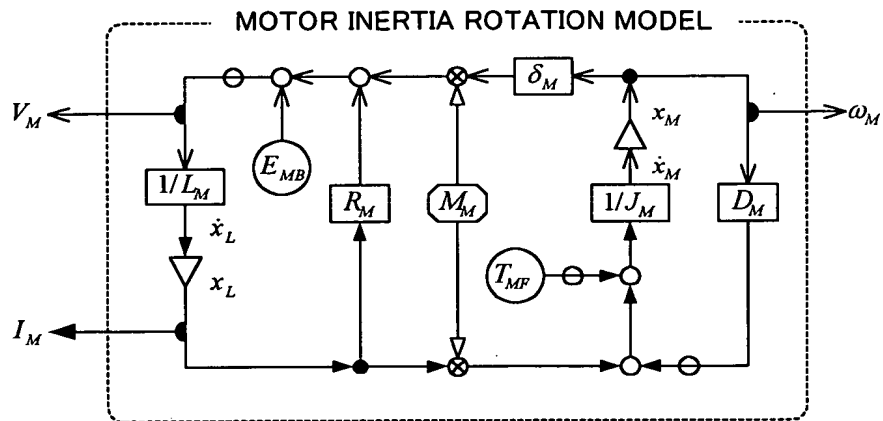


FIG.25

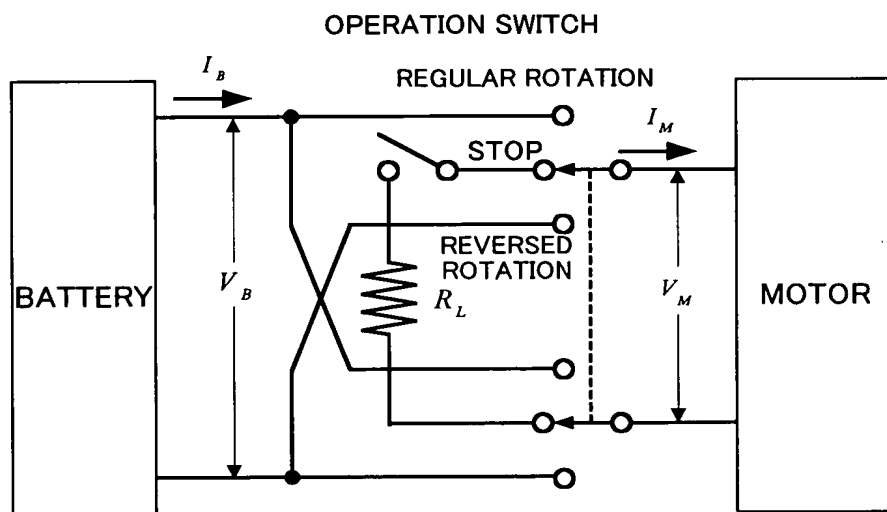


FIG.26

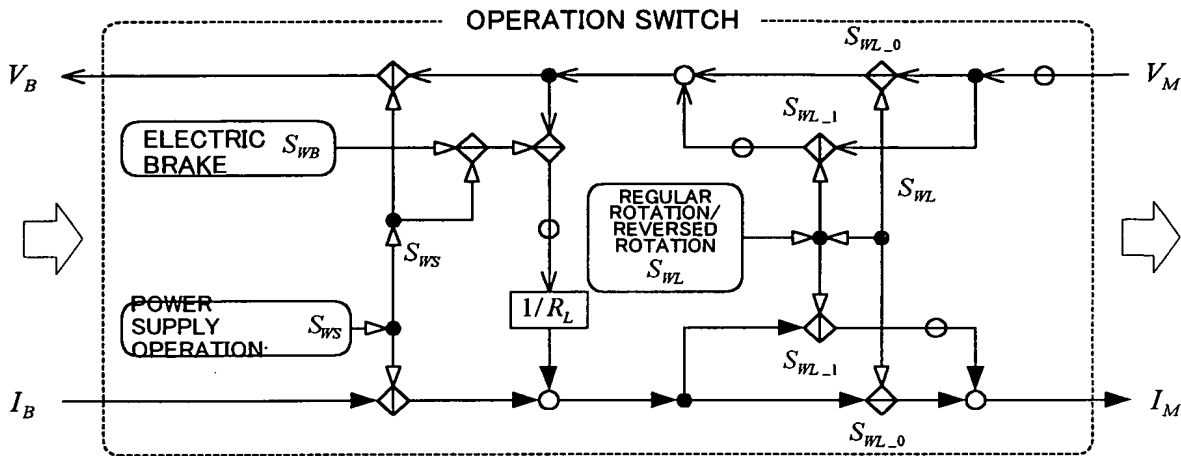


FIG.27

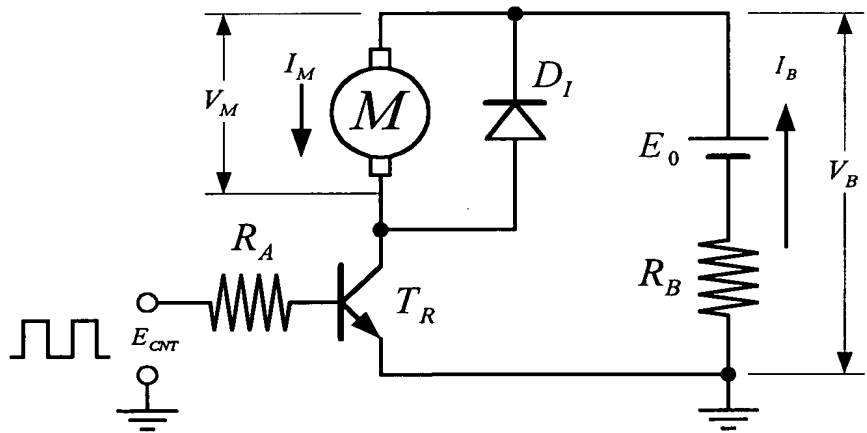


FIG.28

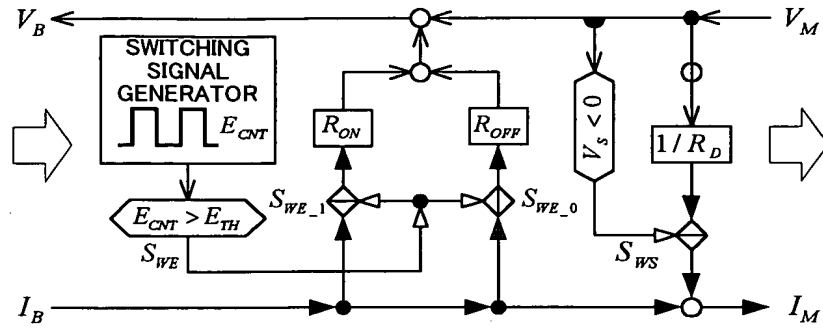


FIG.29

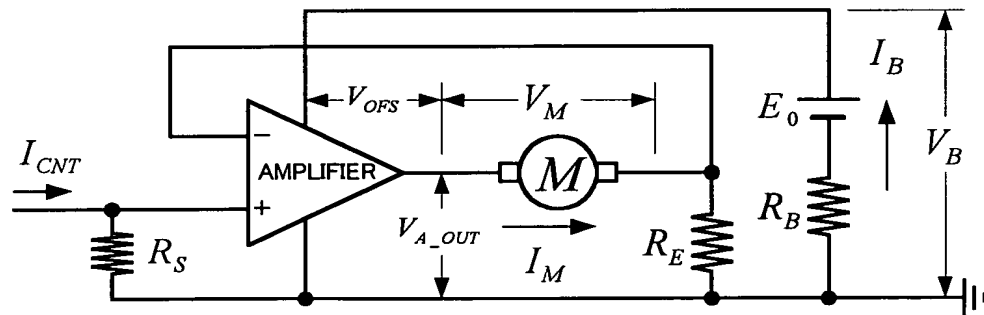


FIG.30

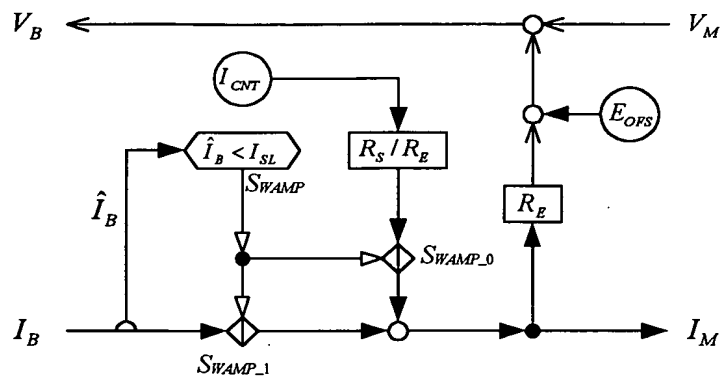


FIG.31

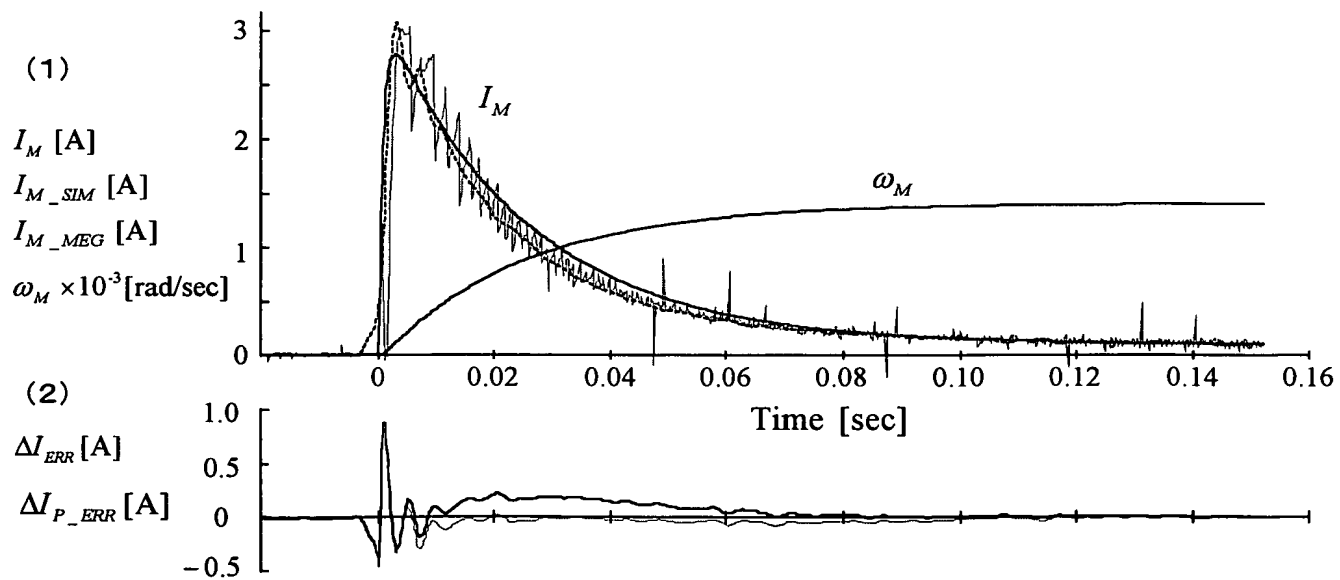


FIG.32

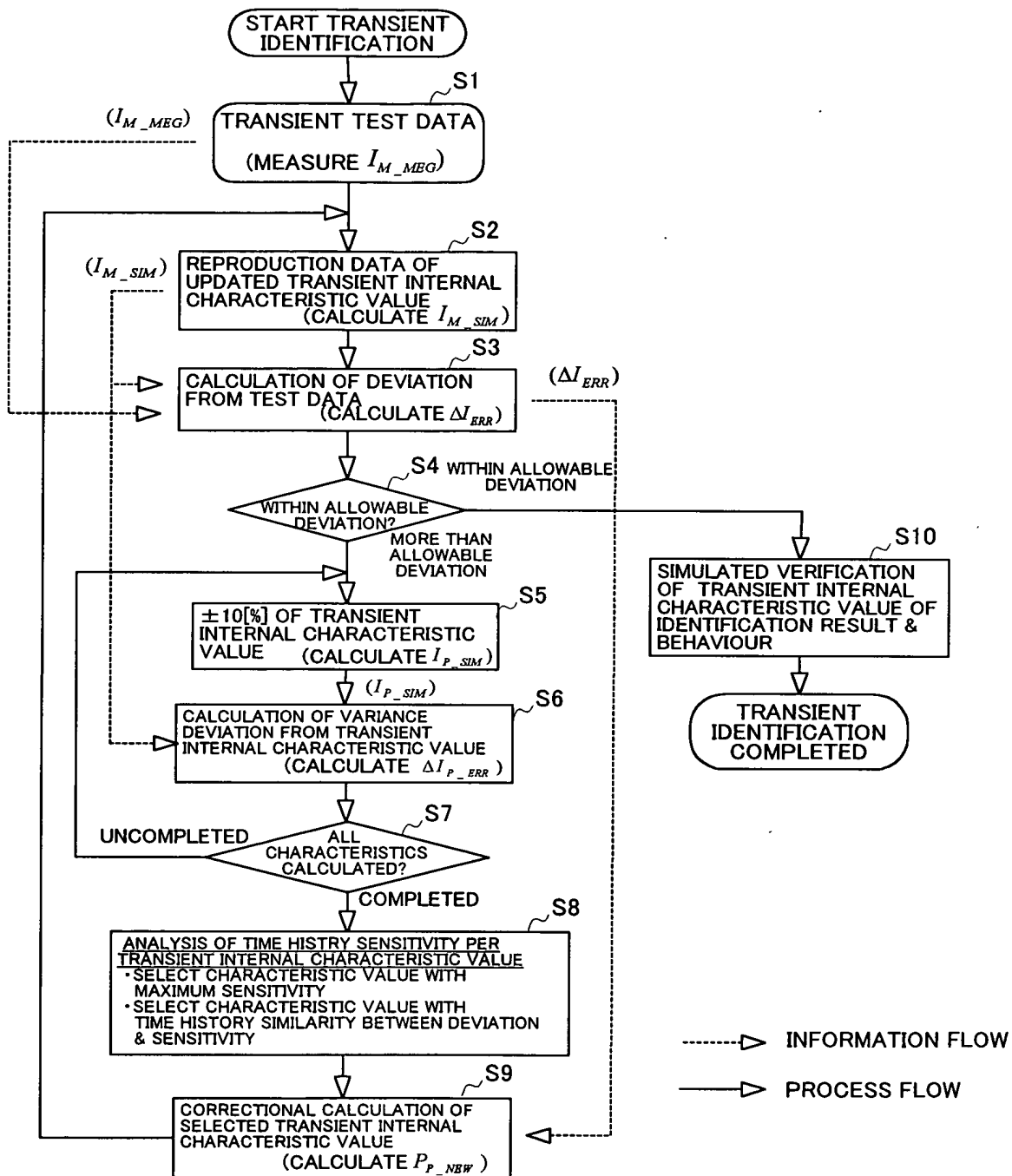


FIG.33

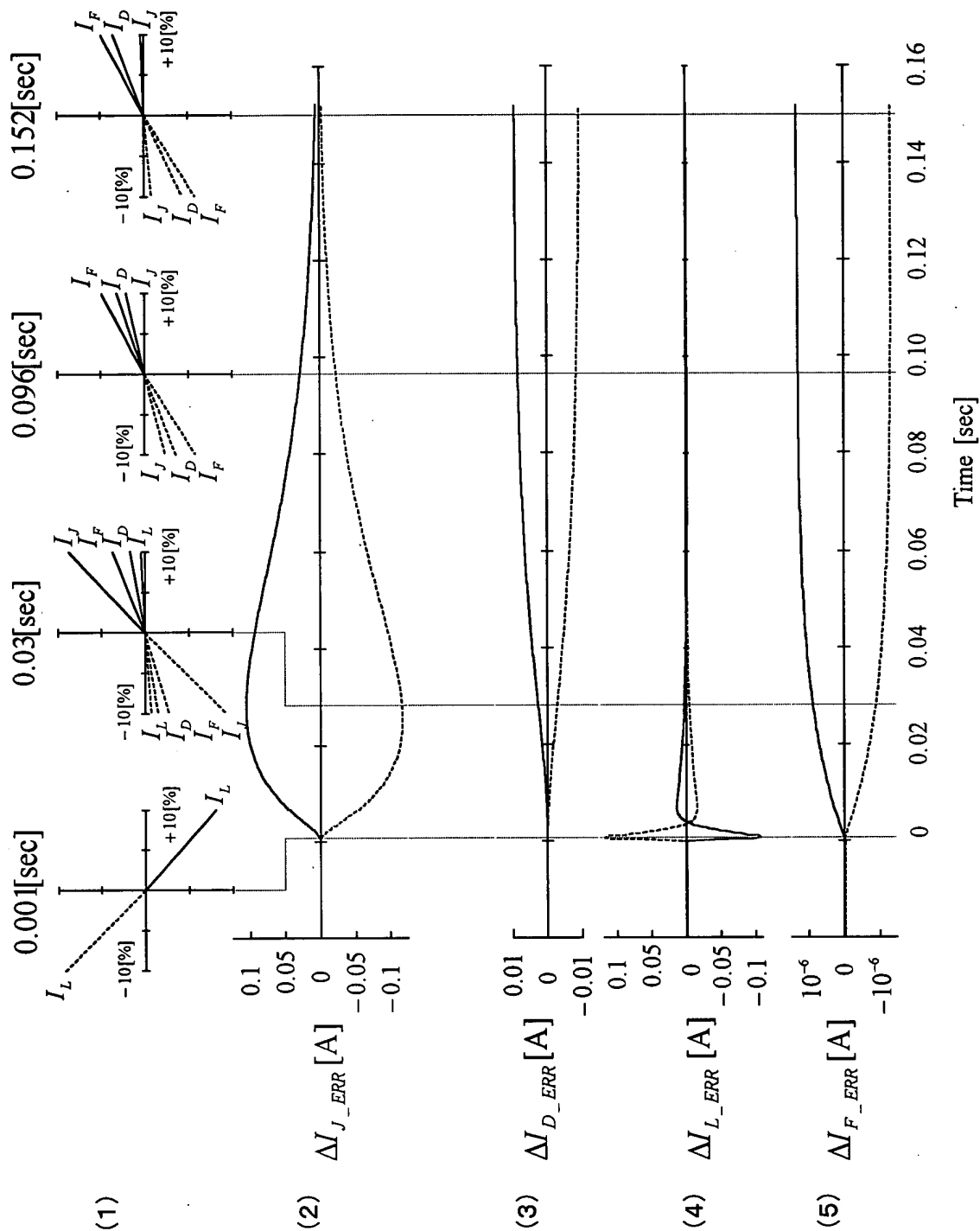


FIG.34

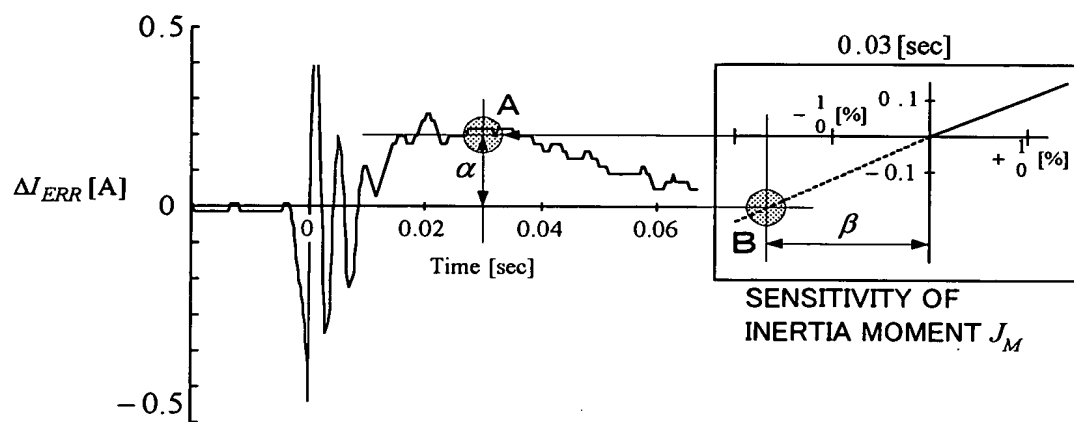


FIG.35

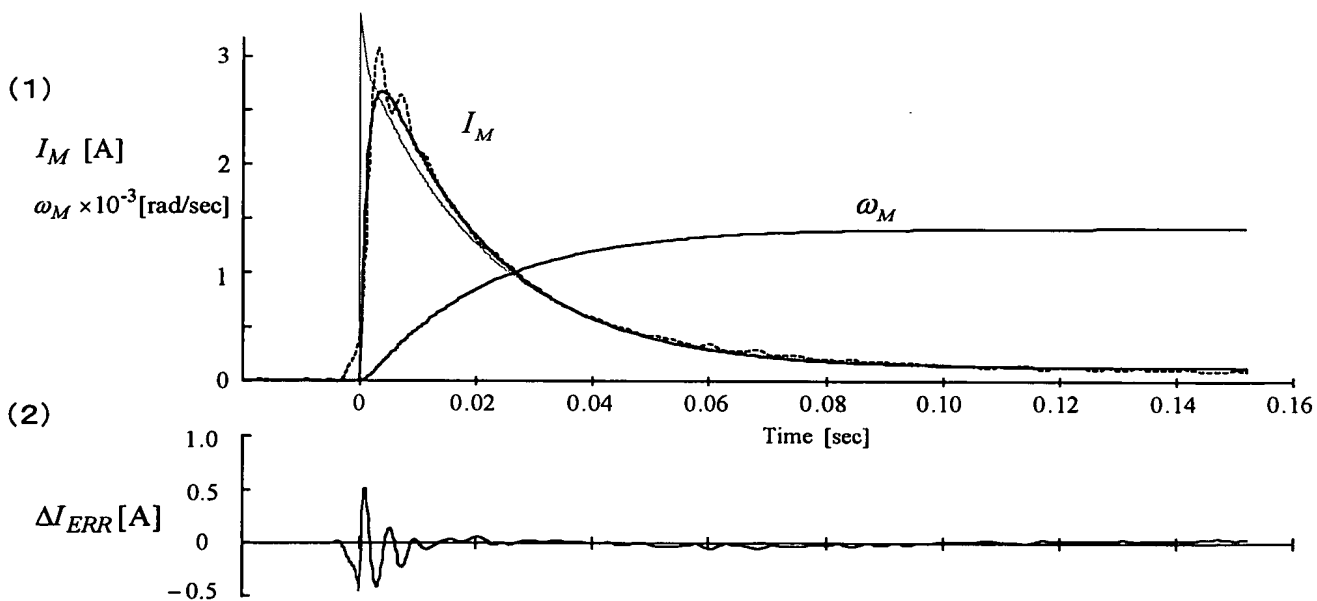


FIG.36

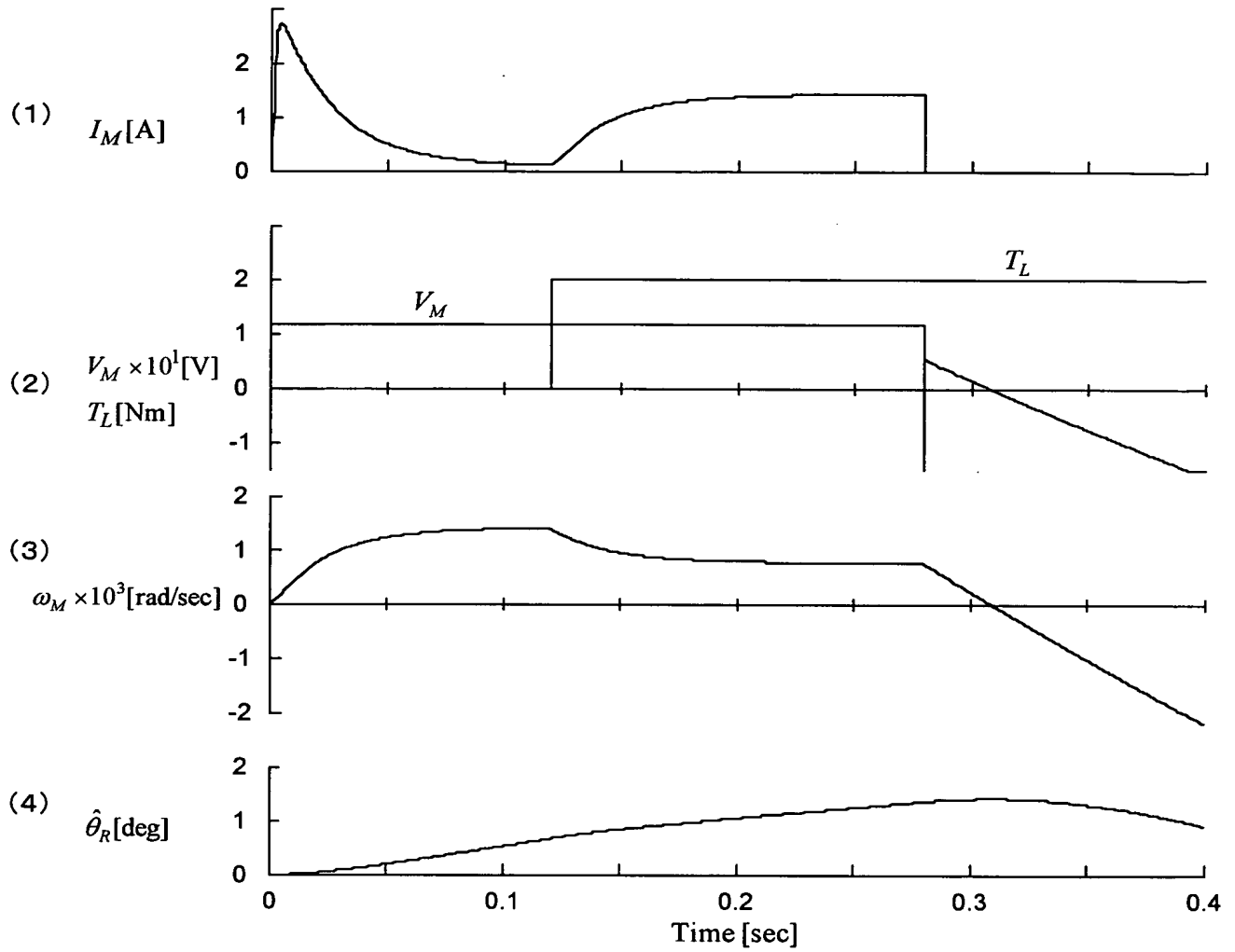


FIG.37

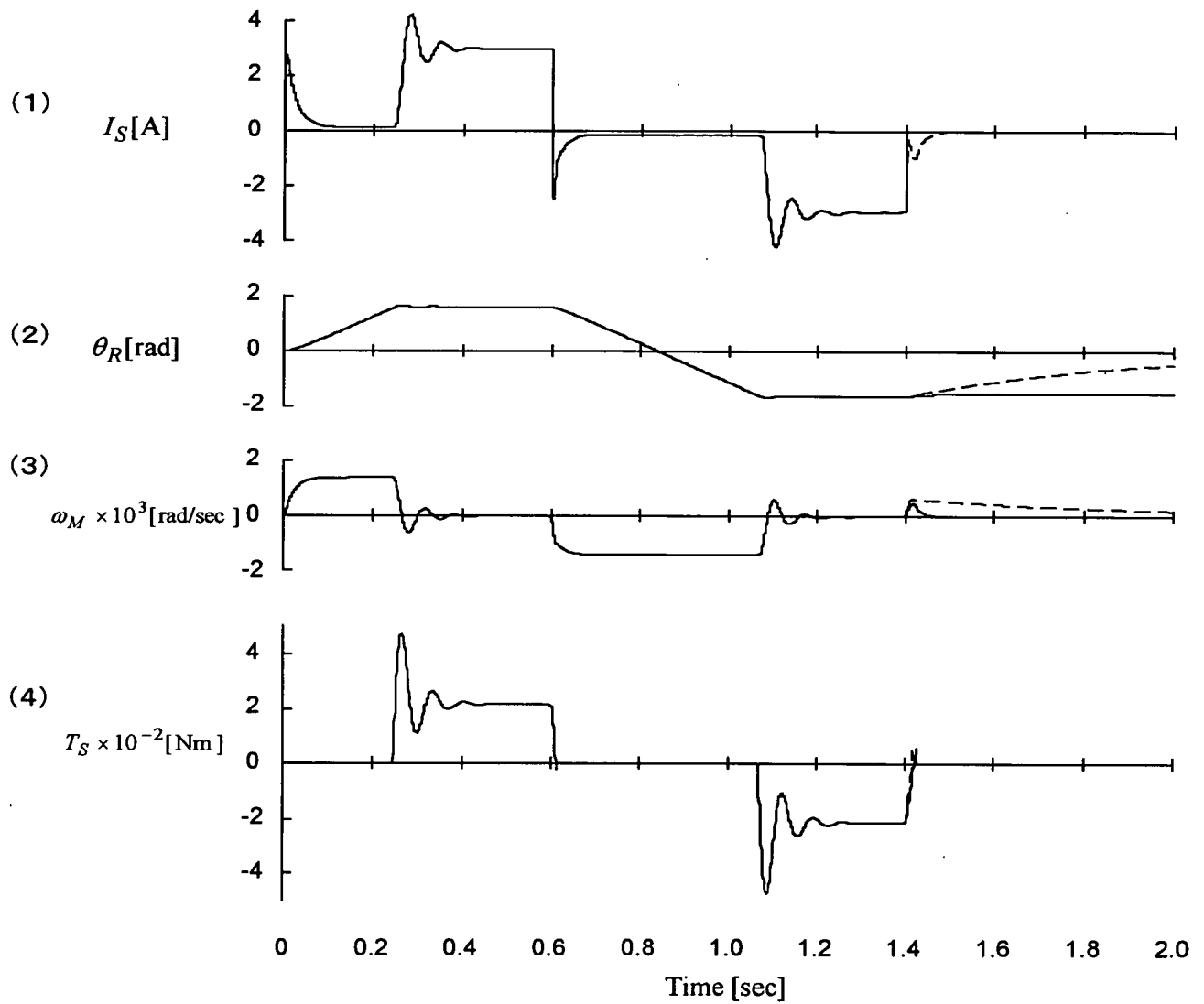


FIG.38

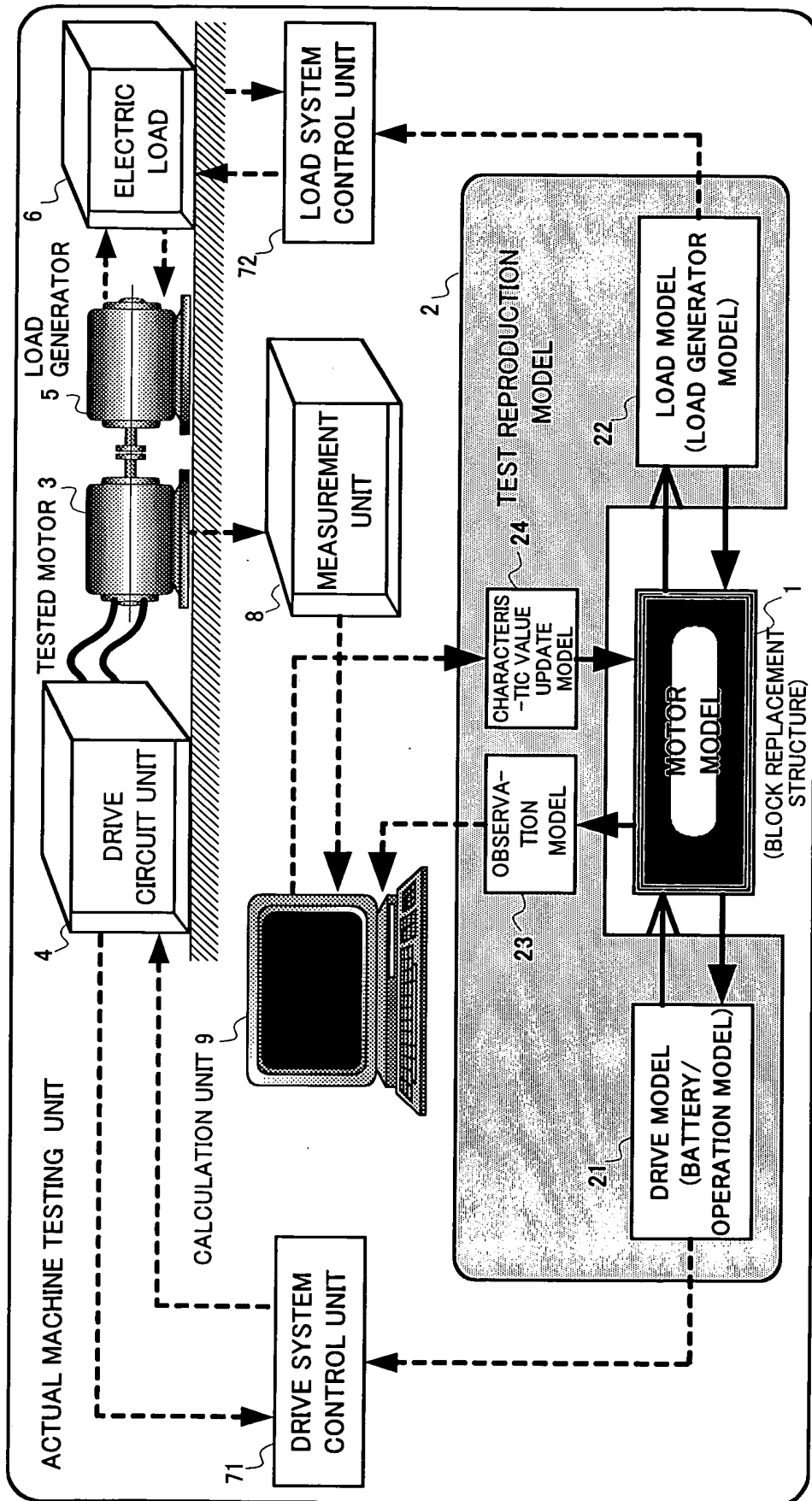


FIG.39

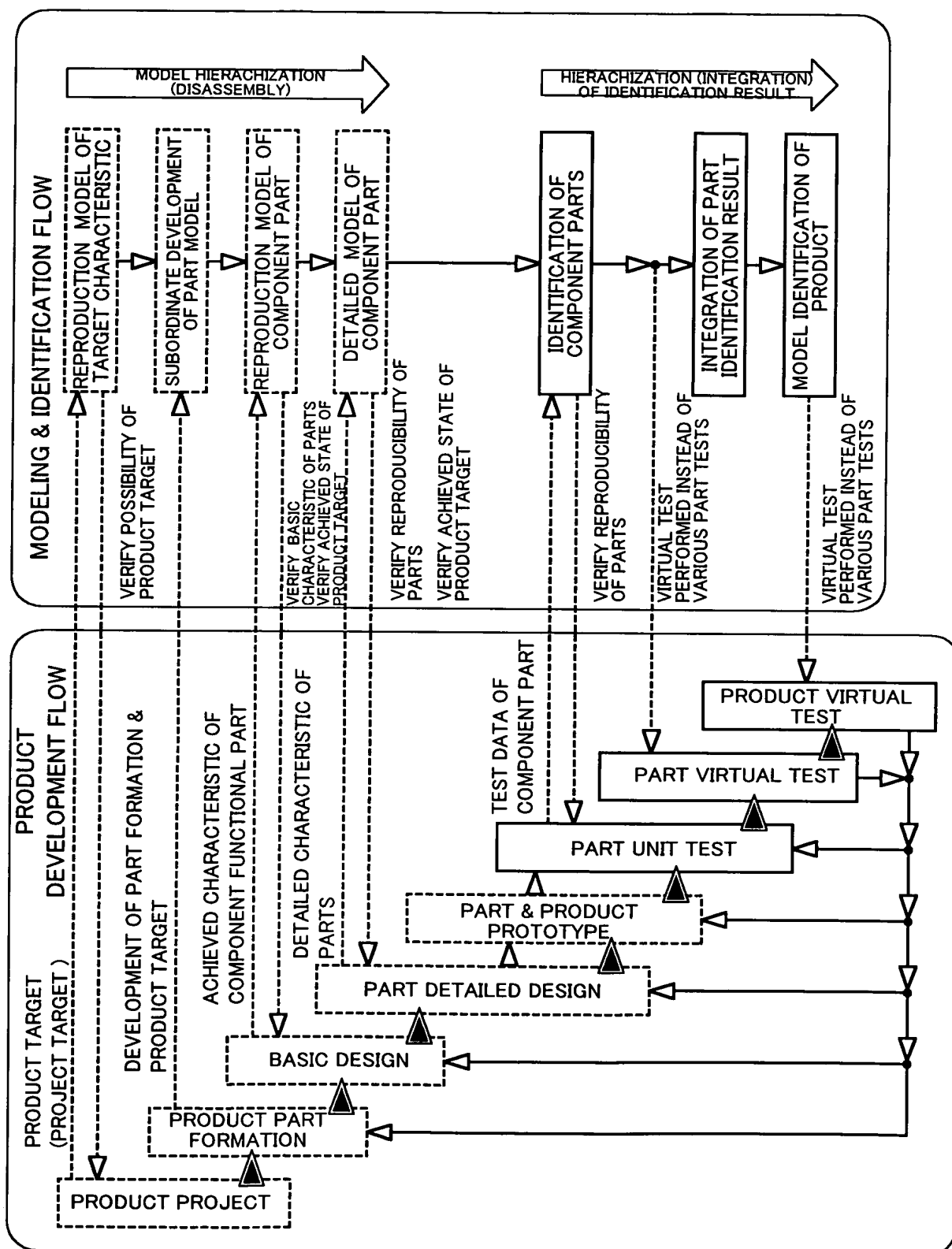


FIG.40

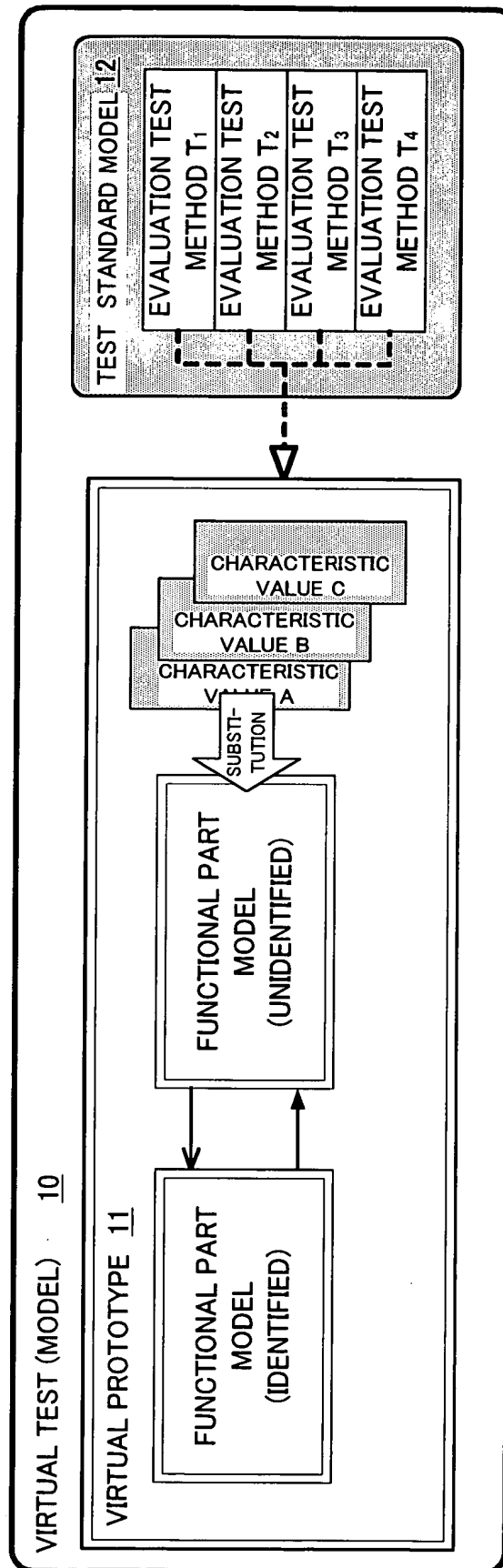


FIG.41

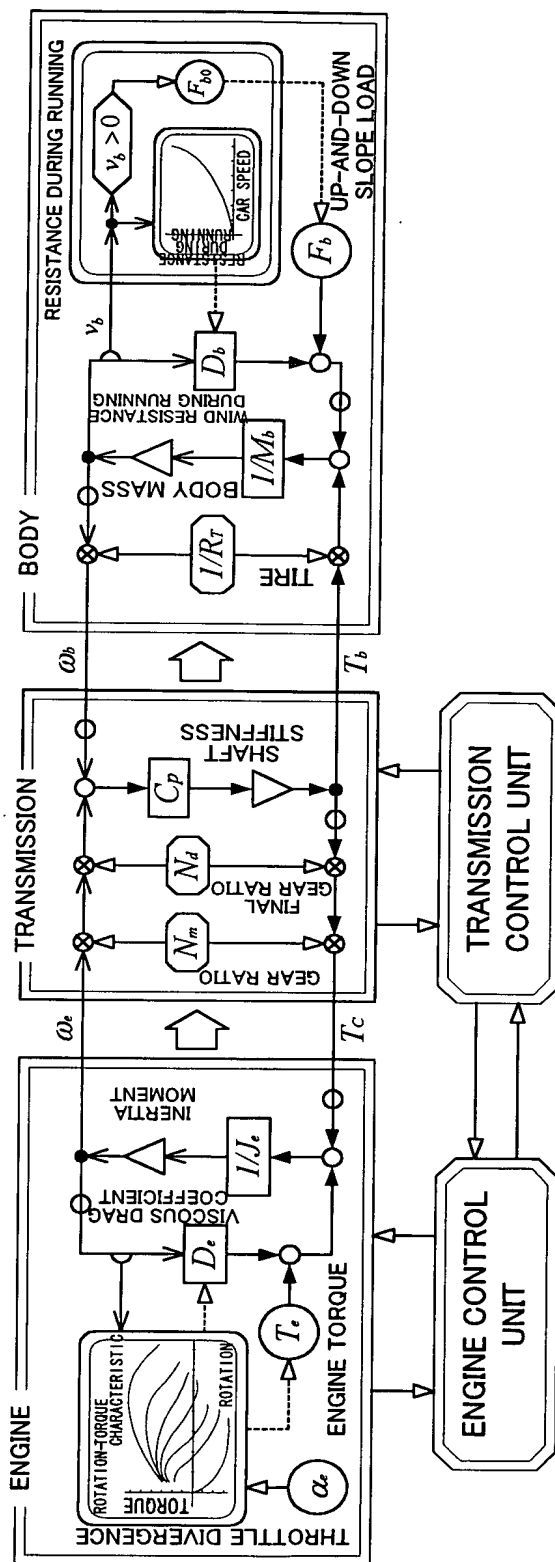


FIG.42

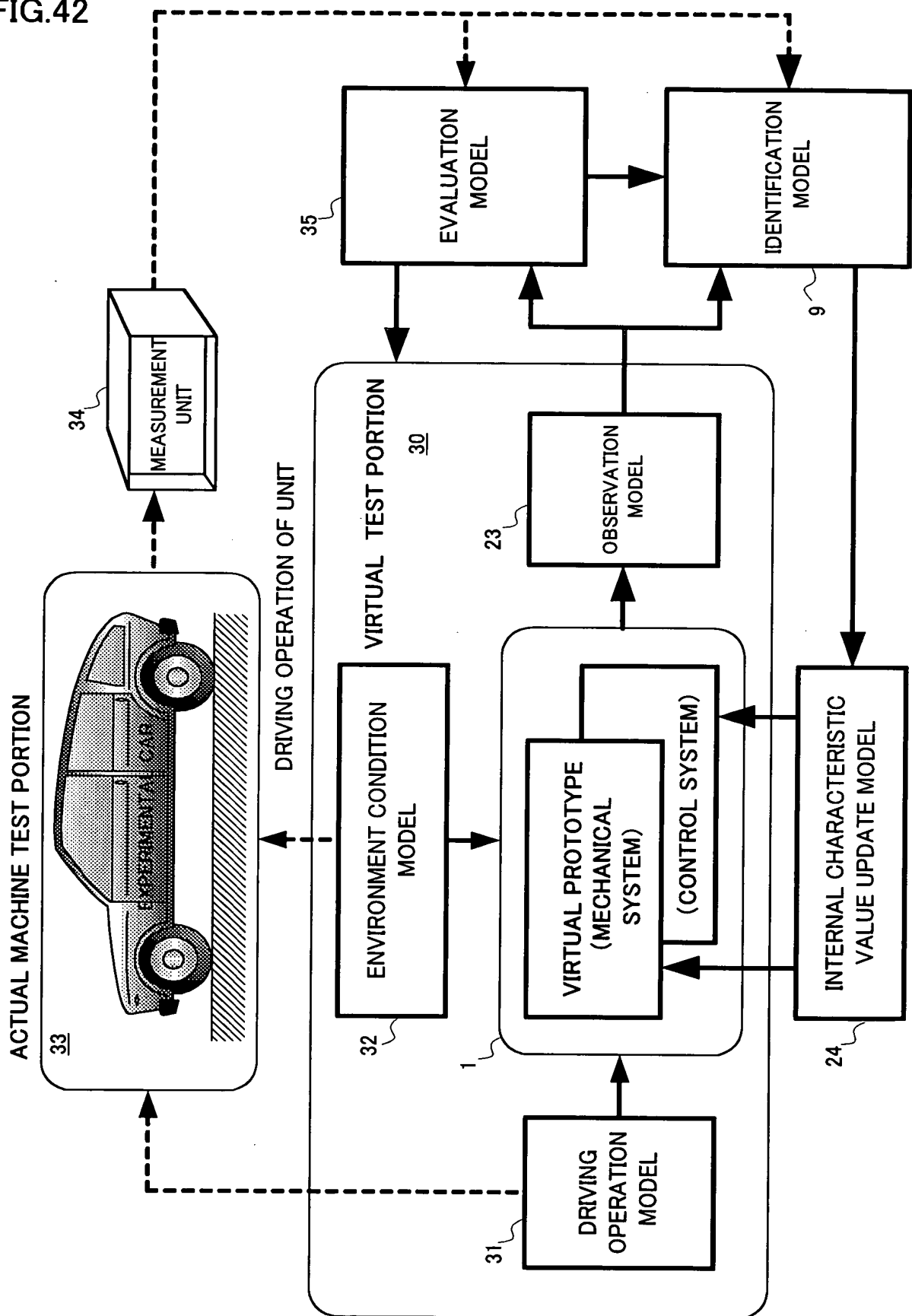


FIG.43

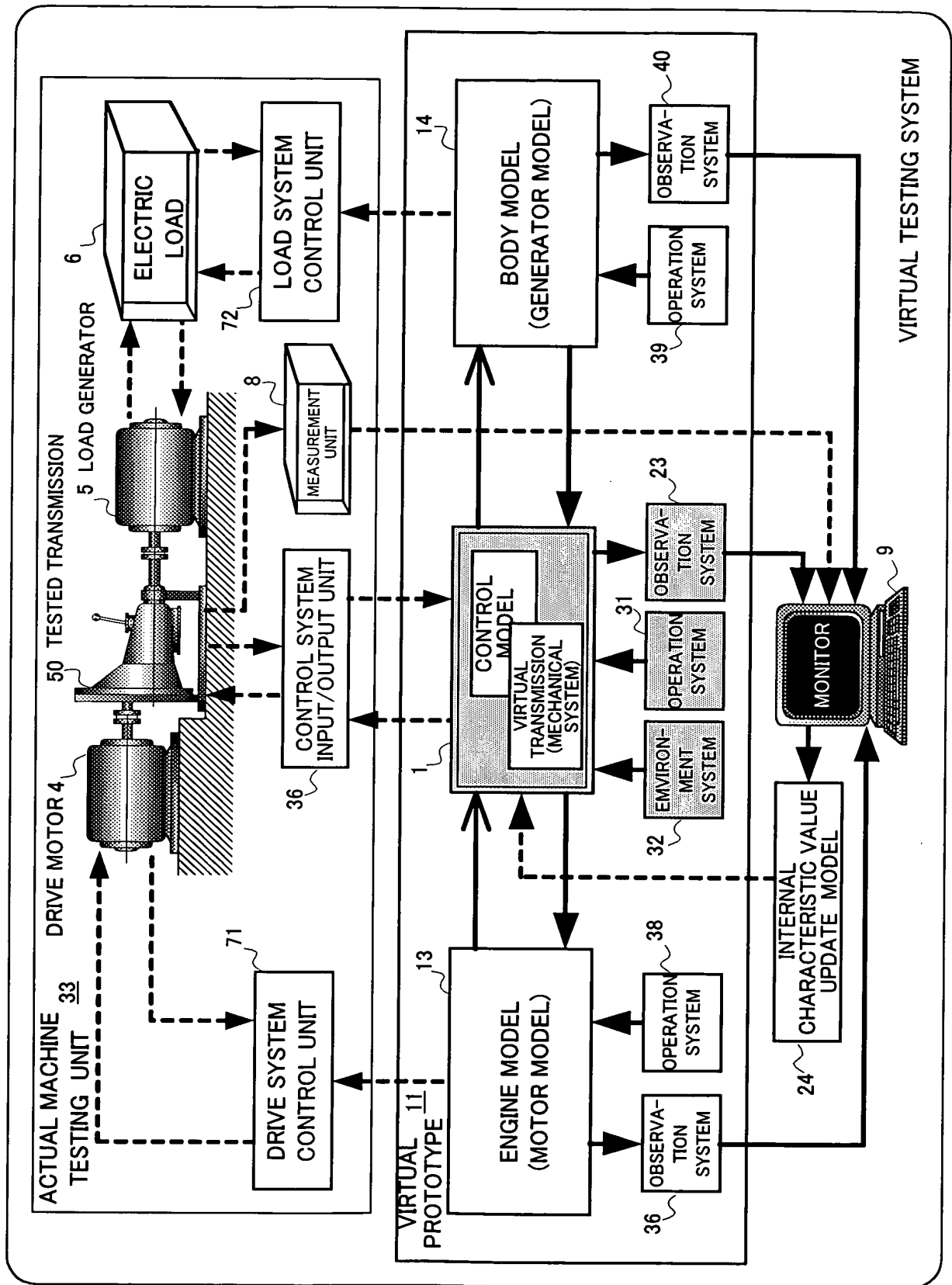


FIG.44

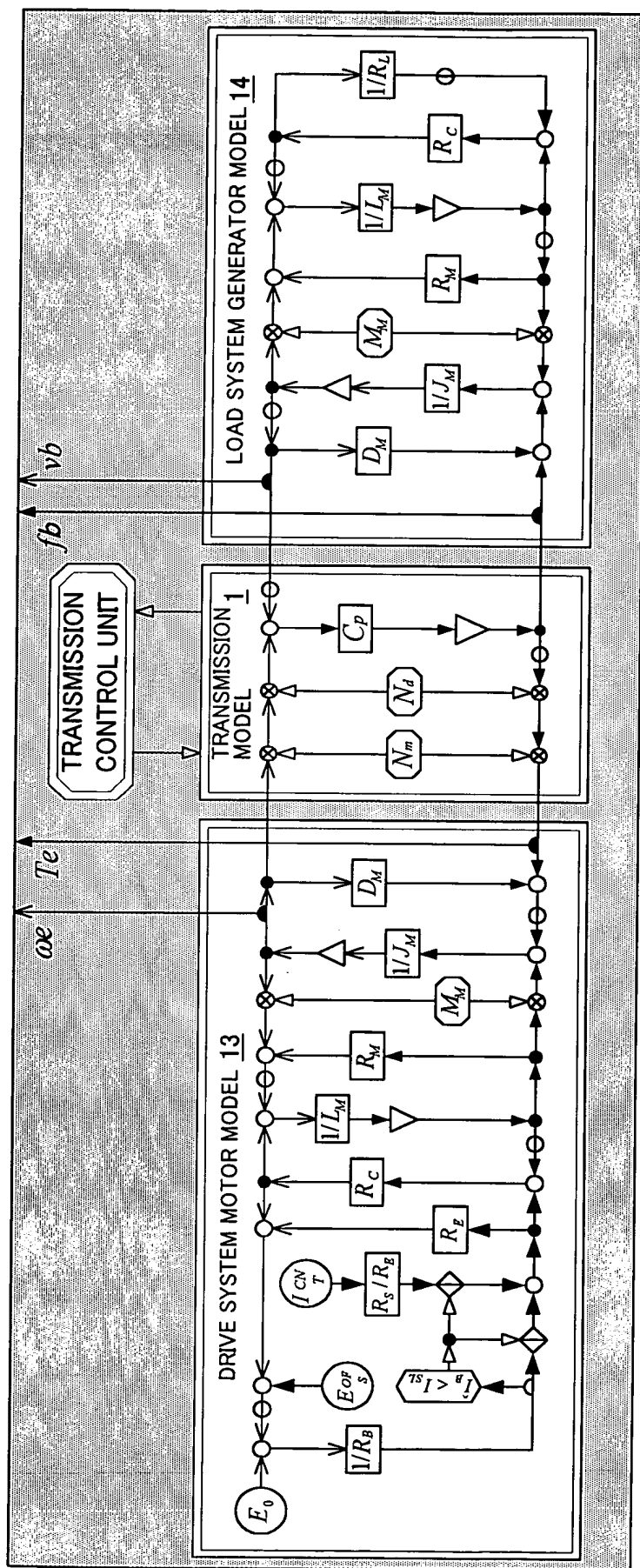


FIG.45

